

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO.

35.C10499 CI/DI

APPLICATION NO.

To be assigned

APPLICANTS

HIDEAKI MITSUTAKE, ET AL.

FILING DATE

March 23, 1998

GROUP





2215

Date Submitted to PTO: March 23, 1998




JCS597 U.S. PTO
09/045601

03/23/98








U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,904,895	02/1990	Tsukamoto, et al.	313	336	
	5,066,883	11/1991	Yoshioka, et al.	313	309	
	4,451,759	05/1984	Heynisch	313	495	
	4,954,744	09/1990	Suzuki, et al.	313	355X	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
 2-257551	10/1990	Japan			Abstract
 4-28137	01/1992	Japan			Abstract
 3-55738	03/1991	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	H. C. Miller, "Improving the Voltage Holdoff Performance of Alumina Insulators in Vacuum Through Quasimentallizing", IEEE Transactions on Electrical Insulation, Vol. EI-15, No. 5, pp. 419-428 (October 1980).
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	M.I. Elinson, et al., "The Emission of Hot Electrons and the Field Emission of Electrons From Tin Oxide", Radio Engineering and Electronic Physics, No. 7, pp. 1290-1296 (July 1965).

EXAMINER

DATE CONSIDERED

10-21-98

F507W155462\SDM\rmn

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	5,371,433	12/1994	Horne, et al.	313	292X	
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
64-31332	02/1989	Japan	/	/	Abstract
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0 405 262	01/1991	Europe	/	/	
0 523 702	01/1993	Europe	/	/	
0 048 839	04/1982	Europe	/	/	No
0 580 244	01/1994	Europe	/	/	
57-118355	07/1982	Japan	/	/	Yes

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	G. Dittmer, "Electrical Conduction and Electron Emission of Dicontinuous Thin Films", Thin Solid Films, Vol. 9, pp. 317-328 (1972).	OK
	H. Araki, et al., "Electroforming and Electron Emission of Carbon Thin Films", Journal of the Vacuum Society of Japan, Vol. 26, No. 1, pp. 22-29 (January 26, 1983).	
	M. Hartwell, et al., "Strong Electron Emission From Patterned Tin-Indium Oxide Thin Films", International Electron Devices Meeting, pp. 519-521 (1975).	OK
	W.P. Dyke, et al., "Field Emission", Advances in Electronics and Electron Physics, Vol. VII (1968).	
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F5071W155462(SDM/rmm)

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